

**Departures from Normal of Precipitation, Temperature, Humidity
and Evapo-transpiration during the 1st Dekad of January, 2024**

No	STATE & REGION	City	Rain-Fall	Departure from Normal	Rainy days	Max Temperature (°F)		Min Temperature (°F)		Humidity (%)		Evapotranspiration (mm)	
			(mm)	(%)		Actual	De-parture	Actual	De-parture	Actual	De-parture	Actual	De-parture
1	KACHIN	Myitkyina	0	-100	0	79	2	47	-3	77	-9	26	6
2	CHIN	Hakha	0	-100	0	65	-1	28	-7	67	5	25	-1
3	N - SHAN	Lashio	0	-100	0	80	3	45	2	84	-3	26	3
4	S - SHAN	Taunggyi	0	-100	0	75	2	46	0	61	5	32	1
5	E - SHAN	Kengtung	0	-100	0	82	3	47	-3	90	7	24	-2
6	KAYAH	Loikaw	0	-100	0	81	1	47	-1	80	-2	30	2
7	KAYIN	Hpp-an	0	-100	0	95	3	68	4	74	0	40	2
8	MON	Mawlamyine	0	-100	0	95	4	67	2	63	-4	45	6
၃၄	RAKHINE	Sittwe	0	-100	0	86	3	58	-1	82	1	29	2
10	MANDALAY	Mandalay	0	-100	0	85	1	57	1	83	6	27	-2
11	U -SAGAING	Katha	0	-100	0	82	2	52	2	75	-13	29	7
12	L-SAGAING	Monywa	0	-100	0	85	2	58	2	88	11	24	-4
13	MAGWAY	Magway	0	-100	0	87	1	59	6	72	0	35	0
14	S-BAGO	Bago	0	-100	0	92	4	63	3	80	0	35	2
15	E-BAGO	Toungoo	Trace	-100	0	90	4	58	-1	76	0	36	3
16	W-BAGO	Pyi	0	-100	0	91	2	64	2	82	14	31	-6
17	YANGON	Kaba-Aye	0	-100	0	92	1	64	2	62	-8	43	3
18	AYEYARWADY	Patheingyi	0	-100	0	90	1	66	3	67	-8	38	3
19	TANINTHARYI	Dawei	0	-100	0	97	5	67	2	73	1	44	4

“ Tr ” = trace The amount of rainfall which cannot be measured.
-20% ≤ normal rainfall ≤ +20%
Rainfall ≥ 2mm within 24 hours (Rainy day-1)

Soil moisture condition for States and Regions during

1st Dekad of January, 2024

No	STATE & REGION	Rainfall	Potential Evapo-transpiration (mm)	Actual Evapo-transpiration (mm)	Soil Moisture Condition (mm)			Remark
		(mm)	(mm)	(mm)	Storage	Surplus	Deficit	
1	KACHIN	0	26	0	0	0	26	Dry
2	CHIN	0	25	0	39	0	0	Wet
3	N - SHAN	0	26	26	3	0	0	Dry
4	S - SHAN	0	32	2	0	0	30	Dry
5	E - SHAN	0	24	0	0	0	24	Dry
6	KAYAH	0	30	0	0	0	30	Dry
7	KAYIN	0	40	0	0	0	40	Dry
8	MON	0	45	0	0	0	45	Dry
9	RAKHINE	0	29	29	17	0	0	Dry
10	MANDALAY	0	27	0	0	0	27	Dry
11	U -SAGAING	0	29	29	1	0	0	Dry
12	L-SAGAING	0	24	5	0	0	19	Dry
13	MAGWAY	0	35	0	0	0	35	Dry
14	S-BAGO	0	35	0	0	0	35	Dry
15	E-BAGO	Trace	36	0	0	0	36	Dry
16	W-BAGO	0	31	0	0	0	31	Dry
17	YANGON	0	43	0	0	0	43	Dry
18	AYEYARWADY	0	38	0	0	0	38	Dry
19	TANINTHARYI	0	44	0	0	0	44	Dry

**Agro- meteorological information (mean) for
2nd Dekad of January , 2024**

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	77	51	64	87	20
2	CHIN	Hakha	66	37	52	59	26
3	N - SHAN	Lashio	78	41	60	85	25
4	S - SHAN	Taunggyi	74	46	60	52	33
5	E - SHAN	Kengtung	81	50	66	79	29
6	KAYAH	Loikaw	81	48	65	76	32
7	KAYIN	Hpp-an	93	64	79	74	39
8	MON	Mawlamyine	91	64	78	66	41
9	RAKHINE	Sittwe	83	59	71	79	28
10	MANDALAY	Mandalay	85	57	71	74	32
11	U - AGAING	Katha	80	52	66	87	22
12	L-SAGAING	Monywa	84	56	70	76	30
13	MAGWAY	Magway	87	53	70	69	38
14	S-BAGO	Bago	89	60	75	80	33
15	E-BAGO	Toungoo	88	59	74	73	35
16	W-BAGO	Pyi	90	61	76	69	39
17	YANGON	Kaba-Aye	92	62	77	69	41
18	AYEYARWADY	Patheingyi	90	63	77	74	36
19	TANINTHARYI	Dawei	92	64	78	72	41